Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 15 Mar 2022 until 23:59 on Wednesday 16 Mar 2022

Forecast Issued on Monday 14 Mar 2022 at 14:09 by Met Office Aberdeen

Confidence: Generally high, but a few hours uncertainty in timing of rain and summit snow clearing early Wednesday morning. Moderate for amount of showers or any longer spells of rain Thursday. High for dry increasingly settled conditions by the weekend.

Headline for Tuesday 15 Mar 2022: Cold and cloudy with strong winds, summit gales. Low cloud, rain and summit snow in the evening.

Mountain weather hazards on Tuesday 15 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Light snow	Light snow	Light snow	Sleet	Sleet
Precipitation probability							
00%	00%	30%	30%	30%	40%	60%	70%

Forecast for Tuesday 15 Mar 2022

Weather: Clear spells in the early hours, but high cloud increasing from the west. Cloud gradually thickening through the day, giving the odd light snow flurry from mid-morning. Rain, low cloud and summit snow reaches western most ranges late afternoon, then spreads east in the evening.

Chance of cloud-free hill tops above 800m: 60%, falling to 10% in the evening.

Low cloud and visibility: Very good outside of any patchy cloud. Falling to poor in the evening. Occasional patchy cloud above 900-1000m during the morning, increasing across western ranges in the afternoon. More extensive cloud lowering to around 700m in the west, 900m in the east by the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 15 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/44 SW	37/49 S	39/51 S	40/53 S	42/56 S	39/53 S	34/46 S	30/40 S	22/30 S
900	31/38 SW	38/48 S	38/49 S	42/54 S	44/57 S	39/51 S	34/45 S	29/37 S	20/26 S
600	19/27 SW	23/33 SW	23/33 SW	28/40 S	29/42 S	25/37 S	21/32 S	17/26 S	12/19 SW
300	7/19 SW	12/27 S	12/28 S	16/34 S	17/36 S	14/31 S	12/26 S	9/21 S	7/15 SW
Glen	5/20 SW	5/22 SW	6/25 SW	8/29 S	9/30 S	8/28 S	6/22 SW	5/19 SW	4/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-5/-16	-5/-16	-5/-16	-4/-15	-3/-13	-3/-13	-3/-12	-3/-10
900	-1/-9	-1/-10	-1/-10	-1/-11	-0/-10	0/-8	0/-8	0/-7	-0/-6
600	2/-4	1/-5	1/-6	1/-6	2/-5	3/-3	3/-3	3/-2	2/-2
300	3/-0	2/-2	3/-1	4/-1	5/-0	6/2	5/1	5/1	4/2
Glen	2/1	2/0	3/-0	4/-0	6/2	8/4	6/3	5/3	4/2
Freezing Level*	600m	500m	600m	600m	700m	800m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Beware of icy conditions as wet and melted snow refreeze. Combined with strong to gale force winds, this will often give difficult walking conditions

Forecast for Wednesday 16 Mar 2022

Weather: Low cloud with some patchy rain, snow above 700m, soon clearing in the early hours. Cloud lifting and breaking to give an increasingly sunny day, a few isolated showers possible in the west. Clear skies across eastern hills in the evening, but cloud lowering onto western hills by midnight.

Maximum wind: West 10 mph, becoming Southwest 15 gusting 25 mph late evening.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Very good once any low cloud lifts. Cloud initially around 700-800m, but lifting above the summits through the early hours, then hills largely cloud free, perhaps the odd patchy cloud above 1000m across western hills mid-late morning. Cloud lowering to 800m west of Dalwhinnie late evening.

Temperature: **Glens:** Plus 2 Celsius rising to 7 Celsius
At 800m: Minus 1 Celsius rising to plus 1 Celsius, falling to minus 3 Celsius late evening.
Freezing level: Around 800-900m, dropping to 600m by afternoon, then 400-500m in the evening.

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